Light Meters

LM-120 Light Meter with Auto Ranging

LM-120

The Amprobe LM-120 light meter measures the visible light from fluorescent, metal halide, high-pressure sodium or incandescent sources. It is a portable, easy-to-use digital light meter designed for simple one-hand operation reading in Lumen (lux) or footcandle (fc) units. The LM-120 measures a wide range of light. This unit is Autoranging plus manual ranging with ability to Zero out the reading before taking a measurement.

- Measure in Lux or Footcandles
- Silicon photodiode sensor and filter
- Data Hold to freeze reading on the digital display
- MIN / MAX ability to show high and low readings
- Auto Ranging plus Manual Range
- Zero function to null display before a reading
- Auto Power Off to save battery life
- Includes protective sensor cap
- Large, 3-1/2 digit display

CE N10140

LM-100 Light Meter

The Amprobe LM-100 light meter measures the visible light from fluorescent, metal halide, high-pressure sodium or incandescent sources. It is a portable, easy-to-use digital light meter designed for simple one-hand operation reading in Lumen (lux) or footcandle (fc) units. The LM-100 measures a wide range of light up to 20,000 fc or lux with an accurate, high resolution of 0.01 fc/lux.

- Measure in Lux or Footcandles
- Silicon photodiode sensor and filter
- Data Hold to freeze reading on the digital display
- Auto Power Off saves battery
- MIN / MAX ability to show high and low readings
- Includes protective sensor cap
- Large, 3-1/2 digit display

CE N10140

LM631A Digital Light Meter

This instrument is a portable, easy-to-use, 3-1/2-digit, compact sized digital light meter designed for simple one-hand operation reading in lux or fc units. Pressing the PEAK button for more than 2 seconds turns the backlight on and off. There is also an auxiliary output at the microphone jack (2.5 mm) connector that is active as long as the light meter is turned on.

- Measures wide range of light up to 20,000 fc or lux, front panel switchable
- Sensor dome has 114 cm (45 in) extension cable
- Built-in CIE spectrum curve for accurate human eye response
- Peak Hold and Data Hold
- Large 3-1/2 digit display with backlight
- Rugged Valox® case

CE N10140

FEATURES:	LM-120	LM-100	LM631A
Zero	Automatic/Manual	Automatic	Automatic
Illumination Sensor	Silicon photodiode and filter		
Range Lux	20, 200, 2000, 20000, 200000		
Range Foot Candles	20, 200, 2000, 20000		
Calibration Point	2854 °K Cosine Angluar corrected per JIS C 1609:1993 and CNS 5119 general A class		
Data	Hold, MIN/MAX		Hold, Peak
Analog Output			1 mV = 1 lux or 10 mV = 1 fc,